

# ConturoMatic CV120



# Our large one

for measurement laboratories and production monitoring



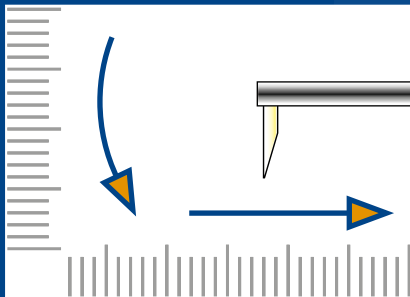
**Our ConturoMatic CV300, the coherent extension of the proven principle of our CV120.**

**The same applies here: concentrate on what is essential.** With its measuring distance of 100 x 300 mm, the CV300 offers the possibility to reliably inspect contours of even larger and heavier workpieces.

The ConturoMatic CV systems are classic contour measuring devices that boast smart functions and sensible automation. They offer everything a powerful and reliable contour measuring system needs.

**Are you still using a contour measuring device with outdated technology?**

Regardless of the manufacturer, we offer our "ConturoMatic CV300" as a retrofit system. You can continue to use all existing components that are still functional, such as X-Y adjustment table, stone slab and vice. We provide the necessary components to adapt our CV300, and you thereby gain a modern measuring device in accordance with the current state-of-the-art at an unbeatable price / performance ratio.



## Technical specifications:

- External control via standard USB interface
- Measuring range CV300: 100 x 300 mm
- Positioning range of the Z-column: 400 mm (optional 600 mm)
- Software-controlled tracing arm lifting function
- Automatic measuring via teach-in programming
- Even extremely large and heavy parts can be measured
- All axis movements can be automated
- Simple change of the tracing arm
- Calibration standard for dynamic X/Z-calibration in the scope of delivery
- Available as a mobile system with vertically adjustable X-axis, for measuring contours of large workpieces while they are still in the machine (e.g. on the production line of large bearing rings)
- ConturoMatic software compatible with: W10/64Bit alternatively W7/64Bit